Bruhat Bangalore Mahanagara Palike

O/o Executive Engineer (PC-6), Ground Floor, Annexe -2, N R Square, Bengaluru-560002. Email: ee6pcbbmp@gmail.com

NO: EE/PC-6/TEND/02/2023-24 Date: 09.02.2024

ADDENDUM-1

Project Name : **Comprehensive Development of Selected Roads by Providing White Topping Under GoK Grants Package 7**

Ref :
1. Tender Notification NO: EE/PC-6/TEND/02/2023-24 Dt: 02-02-2024.
2. Tender Number: **BBMP/2023-24/RD/WORK_INDENT1739**

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Following Addendum to the KPPP publication for the above work is issued

Sl No	Section of Tender	Mentioned in KPP portal as		To be read as	
1	Technical Bid Section 3.3	**Documents Required from Bidder**		**Documents Required from Bidder**	
		1. Annual Turn over Certfifcate	: No	1. Annual Financial Turn over Certfifcate	: Yes
		2. Company Registration Certifcate	: No	2. Company Registration Certifcate & PWD LICENCE	: Yes
		3. Reserved Category Certifcate	: No	3. Similar nature of Work	: Yes
		4. Small Scale Industries Certifcate	: No	4. Pan Card and Aadhar Card	: Yes
				5. Bank gaurantee copy	: Yes
				6. Line of credit	: Yes
				7. Existing commitments and on going works as well as the stipulated period of completion remaining for each of the works listed should be countersigned by the Employer in Charge, not below the Rank of an Executive Engineer or equivalent	: Yes
				8. Profit and Loss Statements and Auditors Reports for the last Five Years.	: Yes
				9. Critical Equipment for this Work and the remaining 50percentage can be deployed on Lease Hire.	: Yes
				10. Remaining documents as per tender document.	: Yes

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ಪಶ್ಚಿಮ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯೋಜನೆ ಕೇಂದ್ರ ವಿಭಾಗ-6
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Following Addendum to the KPPP publication for the above work is issued

Sl No	item code	Sub Estimate Description	To be read as
1	code 18	Add Extra for formwork Centering shuttering complete for item **no 16** with all lead and lift as per the directions of engineer in charge and scaffolding and complete the work with all lead and lift and as per the direction of Engineer in Charge.	Add Extra for formwork Centering shuttering complete for item **no 17** with all lead and lift as per the directions of engineer in charge and scaffolding and complete the work with all lead and lift and as per the direction of Engineer in Charge.
2	code21	Providing and fixing Precast RCC 200mm thick cover slab for Drains culverts chambers and others using M30 design mix Grade Concrete using 20mm nominal size graded crushed coarse aggregates slab reinforcement steel with bottom of 12mm at 120mm c c and top of 10mm at 120mm c c and distribution steel of 8mm at 180mm c c reinforcement steel (at rate of 115kg Cum) and slab jointed in CM 1 3 including cost of material labour form work lifting using suitable crane lift charges usage of machinery scaffolding curing lead and transportation charges etc and complete the work with all lead and lift and as per the direction of Engineer in Charge	Providing and fixing Precast RCC 200mm thick cover slab for Drains/culverts/ chambers & others using M30 design mix Grade Concrete using 20mm nominal size graded crushed coarse aggregates slab reinforcement steel @ rate of 116 kg/Cum and slab jointed in CM 1:3 including cost of material, labour, form work, lifting using suitable crane, lift charges, usage of machinery, scaffolding, curing lead and transportation charges etc. Complete and as per the directions of Engineer-in-charge.
3	code28	Add Extra for formwork Centering shuttering complete for item **no 30** with all lead and lift as per the directions of engineer in charge and scaffolding and complete the work with all lead and lift and as per the direction of Engineer in Charge.	Add Extra for formwork Centering shuttering complete for item **no 27** with all lead and lift as per the directions of engineer in charge and scaffolding and complete the work with all lead and lift and as per the direction of Engineer in Charge.
4	code30	Add Extra for formwork Centering shuttering complete for item **no 33** with all lead and lift as per the directions of engineer in charge and scaffolding and complete the work with all lead and lift and as per the direction of Engineer in Charge.	Add Extra for formwork Centering shuttering complete for item **no 29** with all lead and lift as per the directions of engineer in charge and scaffolding and complete the work with all lead and lift and as per the direction of Engineer in Charge.

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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Sl No	item code	Sub Estimate Description	To be read as
5	code 57	Loading and Unloading of Stone Boulder /Stone aggregates /Sand/Kankar /Moorum. and complete the work with all lead and lift and as per the direction of Engineer in Charge.	Loading and Unloading of Stone Boulder /Stone aggregates /Sand/Kankar /Moorum. (Tipper 10 m3) and complete the work with all lead and lift and as per the direction of Engineer in Charge.
6	code60	Refilling available earth around trenches pipelines cables in layers not exceeding 20cms in depth compacting each deposited layer by ramming after watering with a lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications ---------- ---------- ---------- The stem sealing should be with toroidal sealing rings (minimum 20rings). Body and bonnet should be coated with Electrostatically applied Epoxy Powder coating with minimum coating thickness of 250 micron both inside and outside. The rate is inclusive of cost of valves T. P set galvanized bolts and nuts rubber insertions etc. but excluding earth work. For sluice Valve of PN-10 and 300mm and complete the work with all lead and lift and as per the direction of Engineer in Charge	Refilling available earth around trenches /pipelines, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with a lead upto 50 m, and lift upto 1.5 m. Including cost of all labour complete as per specifications and complete the work with all lead and lift and as per the direction of Engineer in Charge.

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Sl No	item code	Sub Estimate Description	To be read as
7	code63	Providing Sand S RCC SPUN VIBRATED CAST PIPES (REINFORCED) pipes NP-3 Class conforming to IS 458-1988 with latest amentments using ordinary portland cement for sanitary works and conveying to work site rolling and lowering into trenches laying true to line and level pipes and specials perfect linking of joints with jack to correct position 5382 for SandS RCC pipes with all leads and lifts as directed and giving necessary hydraulic test as per ISS to the required pressure and commissioning etc. complete. (Contractor will make his own arrangements for procuring water for testing). Before the execution of the work the contractor shall carry out the survey. RCC NP3 Class pipe-300mm dia and complete the work with all lead and lift and as per the direction of Engineer in charge Unit: **No**	Providing and fixing DI Resilient seated soft sealing SLUICE VALVE of variouis dia. with body bonnet of Ductile Iron (DI) conforming ti IS-1865 with the latest amendments and of grade GGG 40/50, shaft of stainless steel, wedge fully rubber lined with EDPM seals of NBR and the valves should be vacum tight and 100% leak proof with face to face dimensions as per IS 14846-2000 with the latest amendments only. The stem sealing should be with toroidal sealing rings (minimum 2 " O " rings). Body and bonnet should be coated with Electrostatically applied Epoxy Powder Coating with minimum coating thickness of 250 micron both inside and outside. The rate is inclusive of cost of valves, T.P set, galvanized bolts & nuts and rubber insertions etc. but excluding earth work. For PN-10.0 and 100mm (Note: TP set should be considered only for DI pipes estimate. For MS pipes estimates, TP sets cost of corresponding dia shall be deducted fromthe SR rates of valves and provision for corresponding dia MS flanges should be made in the estimate.) etc. complete the work with all lead and lift and as per the direction of Engineer in charge. Unit: **Each**
8	code 64	Unit: **No**	Unit: **Each**
9	code73	Providing and laying Double wall Corrugated HDPE pipes for Electrical. Telecommunication & Signalling lines having flexibility & anti termite, anti corrosive, good abrasion, fatigue strength & UV resistant and capable of withistanding vehicular traffic and earth loads conforming to IS 16205:2017 as per technical specifications and complete the work with all lead and lift and as per the direction of Engineer in charge	Providing and laying Double wall Corrugated HDPE pipes for Electrical. Telecommunication & Signalling lines having flexibility & anti termite, anti corrosive, good abrasion, fatigue strength & UV resistant and capable of withstanding vehicular traffic and earth loads conforming to IS 16205:2017 as per technical specification **63mm outer dia** and complete the work with all lead and lift and as per the direction of Engineer in charge

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Sl No	item code	Sub Estimate Description	To be read as
10	code81	Supply and fixing of **4pole** power contactor with NO/NC contacts on existing wood/ panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.40 Amps and complete the work with all lead and lift and as per the direction of Engineer in charge	Supply and fixing of **3pole** power contactor with NO/NC contacts on existing wood/ panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947. 40Amps and complete the work with all lead and lift and as per the direction of Engineer in charge
11	code83	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal magnetic Micro processor release and Earth Fault as per IS-13947(Icu equal to Ics). THREE POLE 100 Amps 25KA and complete the work with all lead and lift and as per the direction of Engineer in charge	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuitwith adjustable thermal magnetic release, Micro processor release shall have Earth Fault as per IS/IEC 60947-2 .(Icu=100% lcs). In 4P MCCB, all Poles should have protection for Short-Cicrcuit/Over Load. For Microprocessor MCCBS Facility for segregating Priority and Non-Priority loads must be available in the MCCB. MCCB shall be provided with double insulation (insulation between front cover and internal power circuits to avoid any accidental contact with live current carrying path with the front cover open). Multi-pole breakers shall be designed to break all the poles simultaneously and they shall have a single mechanism. THREE POLE 100 Amps 25KA and complete the work with all lead and lift and as per the direction of Engineer in charge

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Sl No	item code	Sub Estimate Description	To be read as
12	code 95	Providing and fixing Precast RCC 150mm thick cover slab for Drains culverts chambers and others using M30 design mix Grade Concrete using 20mm nominal size graded crushed coarse aggregates slab reinforcement steel with Bottom of 12mm at 120mm c c and top of 10mm at 120mm c c and distribution steel of 8mm at 180mm c c reinforcement steel (at rate of 115kg Cum) and slab jointed in CM 1 3 including cost of material labour form work lifting using suitable crane lift charges usage of machinery scaffolding curing lead and transportation charges etc. and complete the work with all lead and lift and as per the direction of Engineer in charge. Unit: **Sq cm**	Providing and fixing Precast RCC 150mm thick cover slab for Drains/ culvert / chambers & others using M30 design mix Grade Concrete using 20mm nominal size graded crushed coarse aggregates, slab reinforcement steel @ rate of 120 kg/Cum and slab jointed in CM 1:3 including cost of material, labour, form work, lifting using suitable crane, lift charges, usage of machinery, scaffolding curing lead and transportation charge etc. complete and as per the directions of Engineer in charge. Unit: **Sqm**
13	code96	Provision of an Reinforced cement concrete new jersey crash barrier at the medians constructed with reinforcement cement concrete with TMT FE 550 reinforcement conforming MoRTH Specification and as per details given IRC:119 (Fig-6) including dowel bars 25 mm dia, 450 mm long at expansion joints filled with pre-moulded asphalt filler board, as per approved drawing and at locations directed by the Engineer, all as specified and complete the work with all lead and lift and as per the direction of Engineer in charge Unit: **Cum**	Provision of an Reinforced cement concrete new jersey crash barrier at the medians constructed with reinforcement cement concrete with TMT FE 550 reinforcement conforming MoRTH Specification and as per details given IRC:119 (Fig-6) including dowel bars 25 mm dia, 450 mm long at expansion joints filled with pre-moulded asphalt filler board, as per approved drawing and at locations directed by the Engineer, all as specified for **M25 grade concrete** and complete the work with all lead and lift and as per the direction of Engineer in charge Unit: **M**

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Sl No	item code	Sub Estimate Description	To be read as
14	code97	Providing and laying Ductile Iron pipes of class conforming to IS 8329:2000 with latest amendments, conveying to work site, rolling and lowering into trenches, laying true to line, level and perfect linking at joints, testing and commissioning, including loading and unloading at both destinations, cutting of pipes wherever necessary, jointing with DI specials (excluding cost of specials) and rubber gaskets, cleaning the socket and spigot end with soap solution, applying soft soap to the socket and spigot ends before insertion of rubber gaskets, jacking and fixing in perfect conditions etc. The cost to include soap solution, soft soap, waste etc. and giving necessary hydraulic test to the required pressure as per ISS with all lead and lifts and cost of all jointing materials. (The contractor will make his own arrangements for water for testing. Earth work excavation in trenches to be measured and paid for seperately) Note: In sewerage projects for internal cement mortal lining (CML) of DI pipes, if High Alumina Cement (HAC) as recommended in Annexure B clause 16.3 of IS8329:2000 is considered in place of Slag or Sulphate Resistance Cement (SRC), the cost of pipes may be increased by 5-6% from the prices listed. For DI K7 pipes: **100mm dia** pipe and complete the work with all lead and lift and as per the direction of Engineer in charge	Providing and laying Ductile Iron pipes of class conforming to IS 8329:2000 with latest amendments, conveying to work site, rolling and lowering into trenches, laying true to line, level and perfect linking at joints, testing and commissioning, including loading and unloading at both destinations, cutting of pipes wherever necessary, jointing with DI specials (excluding cost of specials) and rubber gaskets, cleaning the socket and spigot end with soap solution, applying soft soap to the socket and spigot ends before insertion of rubber gaskets, jacking and fixing in perfect conditions etc. The cost to include soap solution, soft soap, waste etc. and giving necessary hydraulic test to the required pressure as per ISS with all lead and lifts and cost of all jointing materials. (The contractor will make his own arrangements for water for testing. Earth work excavation in trenches to be measured and paid for seperately) Note: In sewerage projects for internal cement mortal lining (CML) of DI pipes, if High Alumina Cement (HAC) as recommended in Annexure B clause 16.3 of IS8329:2000 is considered in place of Slag or Sulphate Resistance Cement (SRC), the cost of pipes may be increased by 5-6% from the prices listed. For DI K7 pipes: **150mm dia pipe** and complete the work with all lead and lift and as per the direction of Engineer in charge
15	code 100	Unit: **No**	Unit: **Each**

NOTE: All Certificates have to be uploaded duly certified by the Competent Authority not below the Rank of Executive Engineer or as applicable along with the Technical Bid.

Other terms & conditions remain unchanged.

-Sd/-
Executive Engineer
Project Central -6
Bruhat Bengaluru Mahanagara Palike

Copy submitted to:
1. Chief Engineer (Projects Central) for kind information.
2. Superintending Engineer (Projects Central) for kind information.
3. Office Copy.

09/02/2024
Executive Engineer
Project Central -6
Bruhat Bengaluru Mahanagara Palike

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